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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 16616-6 A. Dirnberger First Inventor VORRICHTUNG ZUM SPERREN UND FREIGEBEN EINE: TURSCHLOSSES EINES ELEKTRISCHEN GERATES Express Mail Label No. EL 916999448 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP chapter 600 concerning utility patent application contents.	APPLICA	ATION ELEMENTS	ΔΓ	DDCCC TO.			oner for Patents
Computer Program (Appendix)	See MPEP chapter 600 con	ceming utility patent application contents	1				
Applicant claims small entity status. Sepecification Specification Cross Reference to Related Applications Cross Reference to Related Applications Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a lable, or a computer program listing appendix Background of the invention Brief Summary of the Invention Cross Reference to Sequence listing, a lable, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Cross Reference to Sequence listing, a lable, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Cross Reference to Sequence listing, a lable, or a computer program listing appendix Brief Summary of the Invention Brief Summary of the Invention Cross Reference to Related Application Brief Summary of the Invention Brief Summary of the Invention Cross Reference to Related Application Brief Summary of the Invention Cross Reference to Related Application Brief Summary of the Invention Brief Summary of the Invention Cross Reference to Related Application Brief Summary of the Invention Brief Summary of the Invention Cross Reference to Related Application Brief Summary of the Invention Brief Summary of the Invention Cross Reference to Related Application Brief Summary of the Invention Brief Summary of the Invention Cross Reference to Related Application Brief Summary of the Invention Brief Summary of the Invention Brief Summary of the Invention Summary of th	Fee Transmittal F	orm (e.g., PTO/SB/17)		CD-ROM or CD-R	in duplicat	te, larg	
3. Specification Cross Reference to Related Applications - Descriptive title of the invention - Cross Reference to Related Applications - Reference to Sequence (Isting, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention - Claim(s) - Claim(s) - Abstract of the Disclosure - A Summary of the Invention - A Summary of the Invention - Claim(s) - Claim(s) - Abstract of the Disclosure - A Summary of the Invention - A Summary of the Invention - Conditional of the Invention - Conditional of the Invention - Conditional of the Invention - Claim(s) - A Summary of the Invention - Claim(s) - A Summary of the Invention - Claim(s) - A Summary of the Invention - Continuation - Determine of the Continuation - Invention	2 Applicant claims	small entity status.		8. Nucleotide and/or Amino Acid Sequence Submission			
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure A. Statement Regarding Fed sponsored R & D Reference to Sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure A. Statement (Including Application PARTS Accompanying Application PARTS Accompanying Application Part of Aktomey Information Disclosure Accompanying Application Document (if applicable) Information Disclosure Copy from a prior application (37 CFR 1.63 (d)) Detailed Description Information Disclosure Copy from a prior application (37 CFR 1.63 (d)) Detailed Description Information Disclosure Copy from a prior application (37 CFR 1.63 (d)) Detailed Description Information Disclosure Copy from a prior application (37 CFR 1.63 (d)) Detailed Description Information Disclosure Copy from a prior application (37 CFR 1.63 (d)) Detailed Description Information Disclosure Copy from a prior application (37 CFR 1.63 (d)) Detailed Description Information Disclosure Copy from a prior application (37 CFR 1.63 (d)) Detailed Description Information Disclosure Copy of Priority Description Continuation Information Disclosure Copy of Priority Description Continuation Disclosure			`	<u> </u>	• •	(CRF)	
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1 1] 5. Oath or Declaration - Rowly executed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) - DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) - 1. (36)((2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 - Application Data Sheet under 37 CFR 1.76 - Continuation Data Sheet				ш .	`		
Reference to sequence listing, a table, or a computer program listing appendix Background of the invention Brief Summary of the Invention Claim(s) - Detailed place of the Drawings (if filed) - Detailed place of the Drawings (if filed) - Detailed place of the Drawings (if filed) - Detailed place of the Disclosure Asstract of the Disclosure Asstract of the Disclosure Asstract of the Disclosure Brown and Drawing (s) (35 U.S.C. 113) [Total Sheets 11] Total Pages 45 Tota			J.	. –	•		e). or
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4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11] 11. English Translation Document (if applicable) 5. Oath or Declaration Total Pages 45 12. X Statement (IDS)/PTO-1449 X Copies of IDS State	` ,			37 CFR 3.73(b) S	•		` ''
5. Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examinar Group At Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Lebel (Insert. Costomer Number or Bar Code Lebel Rank One Center/Tower, 111 Monument Circle, Suite 3700 City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 12. X Information Disclosure Citations Statement (IDS)/PTO-1449 Preliminary Amendment 14. X Returm Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Coop of Priority pocument(s) (Information Disclosure of MPEP 503) (Certified Coop of Priority Document(s) (Information Disclosure of MPEP 503) (Information Disclosure of Preliminary Amendment 14. X Returm Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Coop of Priority pocument(s) (Informition Disclosure of Preliminary Amendment 16. Nonpublication Request under 35 U.S. C. 122 (b)(2)(B)(I)(B)(I)(A)(B)(I)(B)(I)(B)(I)(B)(I)(B)(I)(B)(I)(B)(I)(B)(I)(I)(B)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)(I)	- Abstract of the	Disclosure	10	(when there is an	assignee)	, ∟	ا Attomey
5. Oath or Declaration [Total Pages 45] 1 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37	4. X Drawing(s) (35 U	J.S.C. 113) [Total Sheets 11]	11.	English Translation	on Docum	ent (if a	• • •
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b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16			13.	Preliminary Amer	ndment		
Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14.				503)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation			15.	Certified Copy of (if foreign priority	Priority Do	ocume	nt(s)
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or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:::	6. Application Data	Sheet. See 37 CFR 1.76	17.	· ·			•••••
Continuation Divisional Continuation-in-part (CIP) of prior application No:/ Prior application information:			oply the re	quisite information below	and in a	prelimi	nary amendment,
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label				of prior application No.:			
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label	Prior application information:	Examiner		Group Art Unit:			
The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Or X Correspondence address below Name Clifford W. Browning Woodard, Emhardt, Naughton, Moriarty & McNett Bank One Center/Tower, 111 Monument Circle, Suite 3700 City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 317-634-3456 Fax 317-637-7561	For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of	he prior ap	plication, from which and	ath or deci	laration	is supplied under
Customer Number or Bar Code Label (Insert Customer No.cer Attach bar code label feer) Name Clifford W. Browning Woodard, Emhardt, Naughton, Moriarty & McNett Bank One Center/Tower, 111 Monument Circle, Suite 3700 City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 317-634-3456 Fax 317-637-7561							rated by reference.
Name Clifford W. Browning Woodard, Emhardt, Naughton, Moriarty & McNett Bank One Center/Tower, 111 Monument Circle, Suite 3700 City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 317-634-3456 Fax 317-637-7561		19. CORRESPONI	ENCE A	DDRESS			
Woodard, Emhardt, Naughton, Moriarty & McNett Bank One Center/Tower, 111 Monument Circle, Suite 3700 City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 317-634-3456 Fax 317-637-7561	Customer Number or Bar Co	ode Label ([Insul@utemarklo.crAtlach)	ගැන්ව ර්තික්	(fiere) or X	Correspon	idence ad	ddress below
Address Bank One Center/Tower, 111 Monument Circle, Suite 3700 City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 317-634-3456 Fax 317-637-7561	Name	Clifford W. Browning					
City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 317-634-3456 Fax 317-637-7561	Woodard, Emhardt, Naughton, Moriarty & McNett						
City Indianapolis State IN Zip Code 46204-5137 Country USA Telephone 317-634-3456 Fax 317-637-7561	Address	Bank One Center/Tower,	111 Mc	nument Circle,	Suite	370	0
		Indianapolis	State	IN	Zip C	Code	46204-5137
Name (Printl Type) Clifford W. Browning Registration No. (Attorneyl Agent) 32,201	Country	USA Te	lephone	317-634-3456	Fá	ax .	317-637-7561
	Name (Print/Type)	Clifford W. Browning	Re	gistration No. (Attorne	y/Agent)	32,	201
Signature Cush adul Mining Date 12-10-2001		Cultonill	vin	٠٠٠	<u> </u>	12-	10-2001

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known		
Application Number		
Filing Date	December 10, 2001	
First Named Inventor	A. Dirnberger	
Examiner Name		
Group Art Unit	-	
Attorney Docket No.	16616-6	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number 23-3030	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid		
Deposit	Code (\$) Code (\$)	Tee rais		
Account WOODARD, EMHARDT ET AL	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant daims small entity status.	139 130 139 130 Non-English specification	130		
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month			
404 740 004 070 1877 57 (118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 370	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Ext <u>ra Clai</u> ms <u>below</u> Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 16 -20** = 0 X 0 = 0	143 460 243 230 Design issue fee			
Independent 6 - 3** = 3 x 42 = 126	144 620 244 310 Plant issue fee			
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 126	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	(\$) 130			

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Clifford W. Browning	Registration No. (Attorney/Agent)	32,201	Telephone	317-634-3456
Signature	Custo wow V	M	7	Date	12-10-2001

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